

Appendix E: Baseline Conditions Maps and Tables

Figure E-1
HST Station, Airport, and Highway Screenlines in San Francisco/Oakland Area

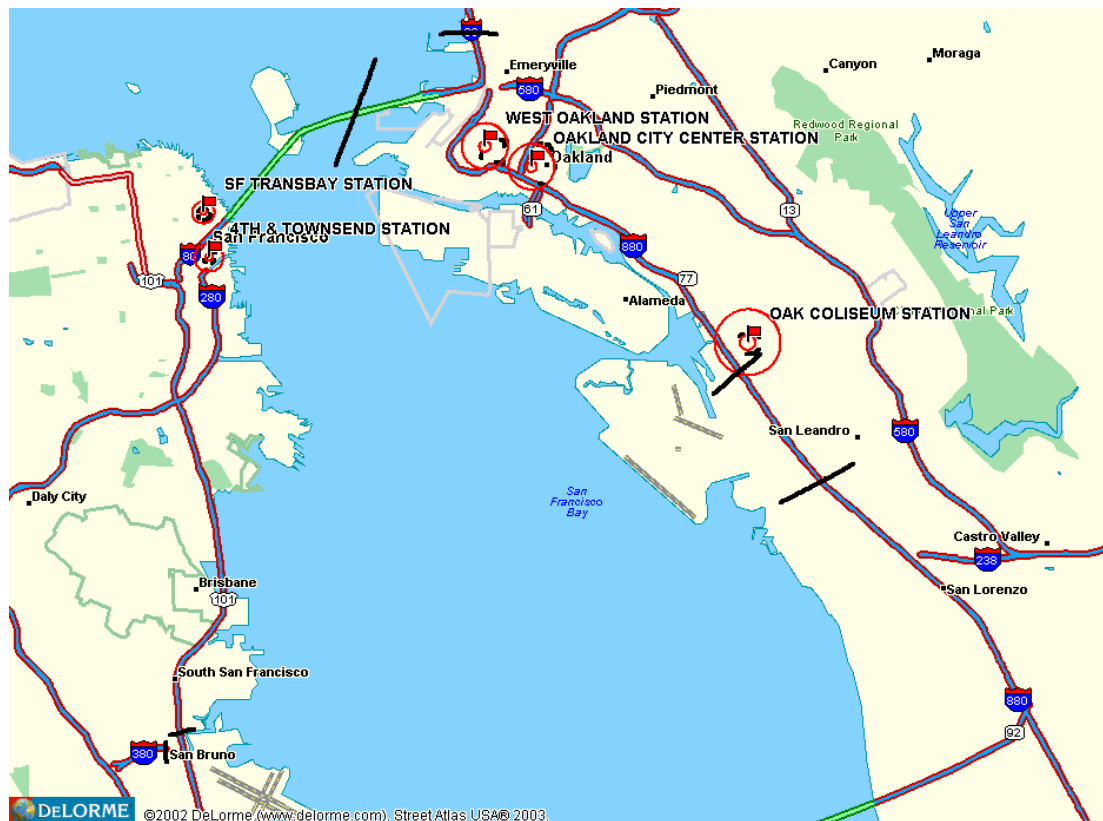
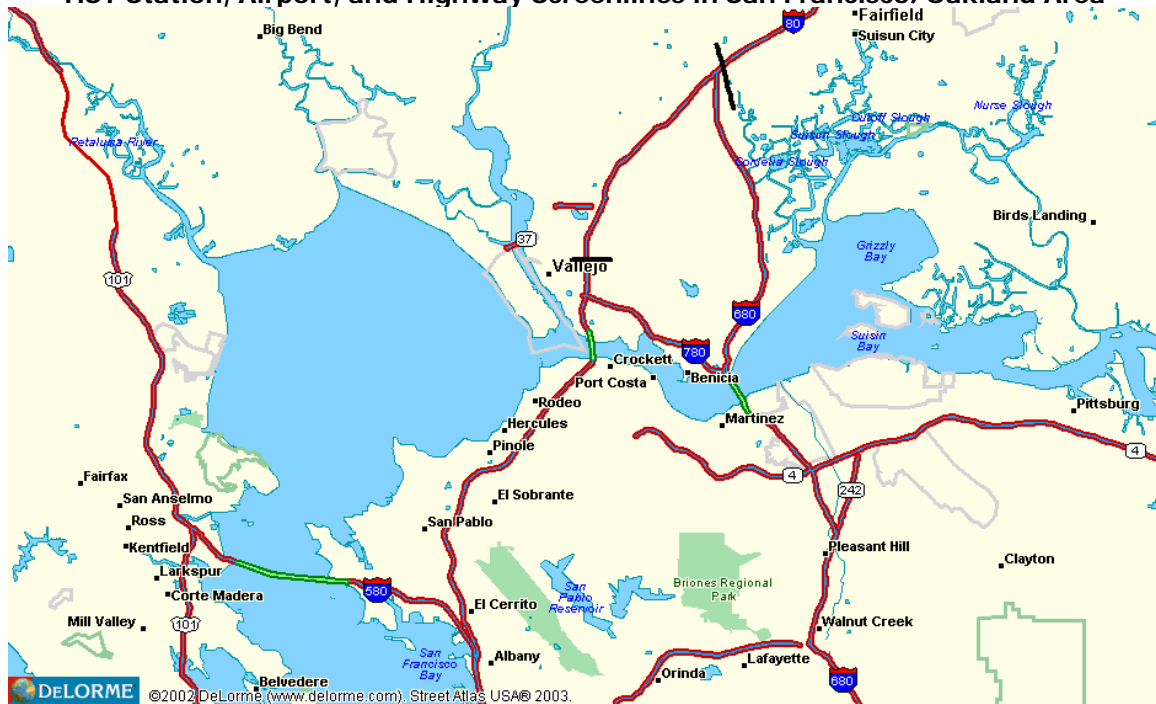


Figure E-2
HST Station, Airport, and Highway Screenlines in San Francisco/Oakland to San José
Corridor

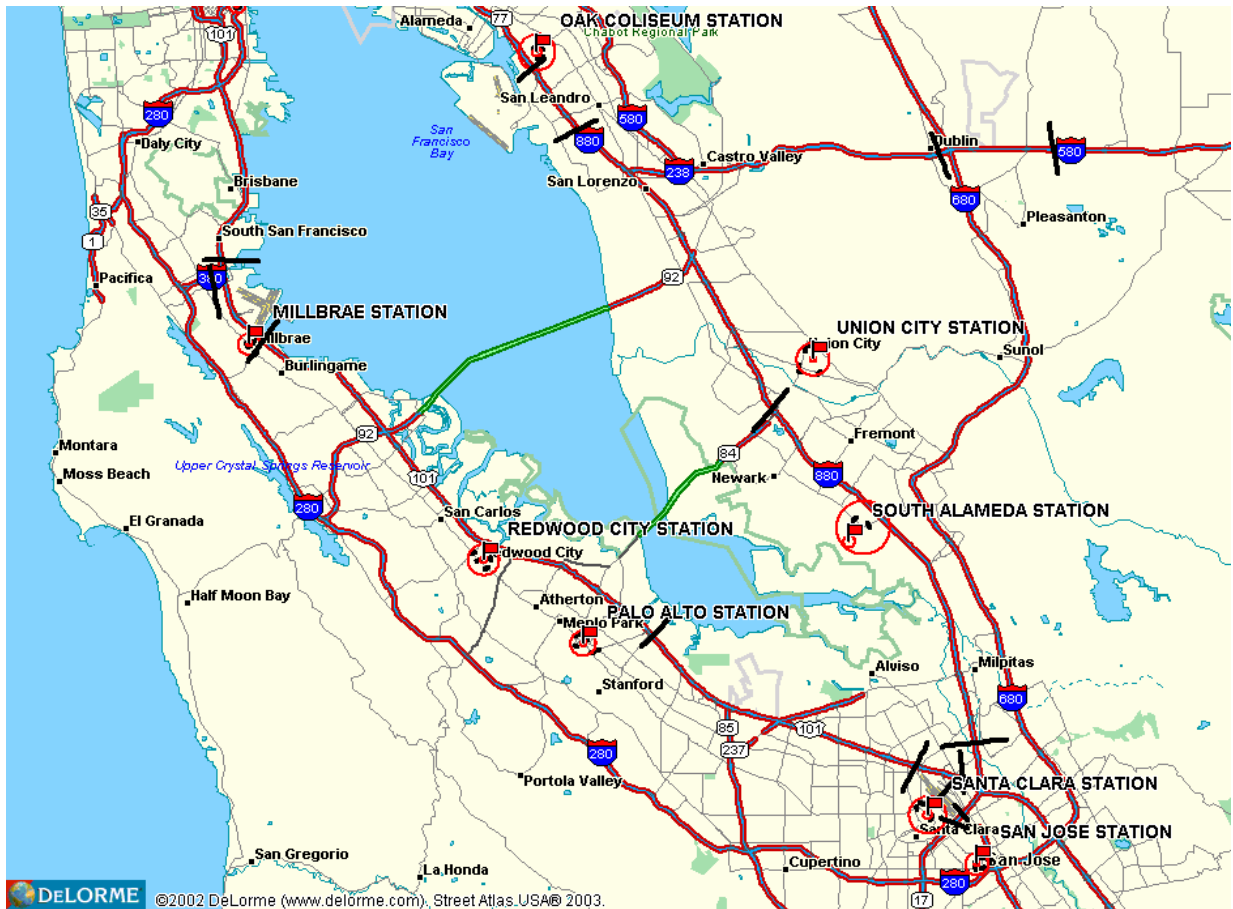
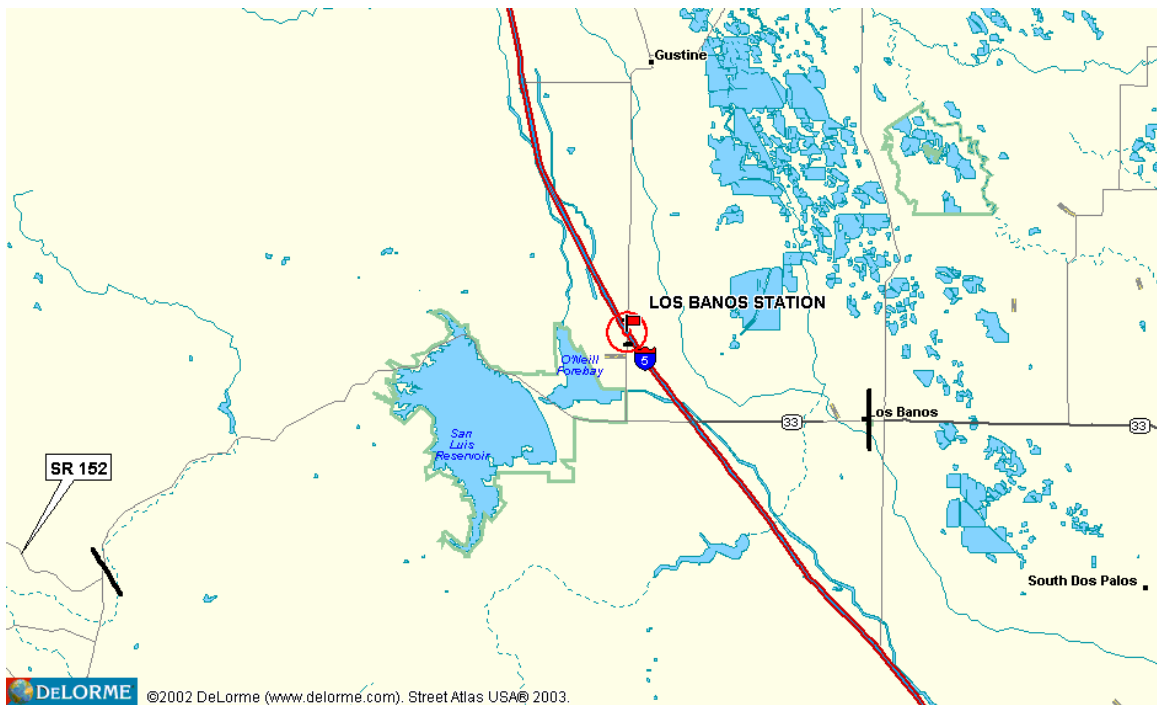
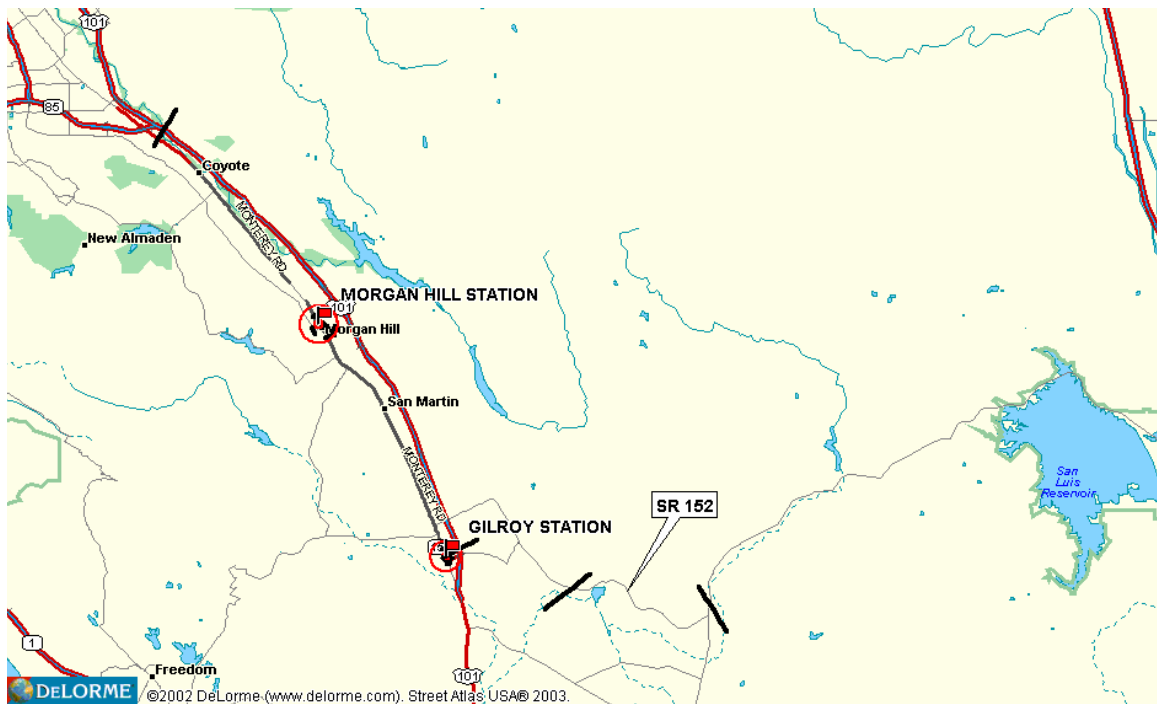


Figure E-3
HST Station, Airport, and Highway Screenlines in San José to Merced Corridor



This map illustrates the San Francisco Peninsula, highlighting major transportation routes and key locations. The flight path from San Francisco International Airport (SFO) to San Bruno is shown as a thick black line. The path begins at SFO, travels north along the coast, and then turns inland towards San Bruno. Major highways depicted include Interstate 580 (I-580), Interstate 280 (I-280), State Route 82 (SR-82), and State Route 101 (SR-101). Key landmarks and locations marked on the map include the San Francisco International Airport, San Bruno, Millbrae, Burlingame, Hillsborough, San Francisco Inland, San Francisco Channel, San Bruno Channel, San Andreas Lake, San Andreas Rift Zone, Milbrae Meadows, Green Hills Country Club, Loma Park, Usps Western Regional Hdqtrs, Bayhill Shopping Ctr., Tanforan Park Shopping Ctr., California Golf Course, Miagra Ridge Military Reservation, Miagra Ridge, Sharp Park, Sweeney Ridge, Portola Expedition Historical Marker, Sisters Of Mercy, Fox Mall, Eastside Park, Washington Park, Coyote Point, Coyote Point Yacht Club, and Coyote Point Golf Course. The map also shows various parks, shopping centers, and historical sites. A copyright notice at the bottom left reads: © 1998 DeLorme Street Atlas USA.

Figure E-5
Oakland International Airport Freeway Screenlines/Cordon Line



Figure E-6
San José International Airport Freeway Screenlines/Cordon Line



Figure E-7
1998 Baseline Ratios of Demand/Capacity and Levels of Service across Screenlines
(Station Areas)

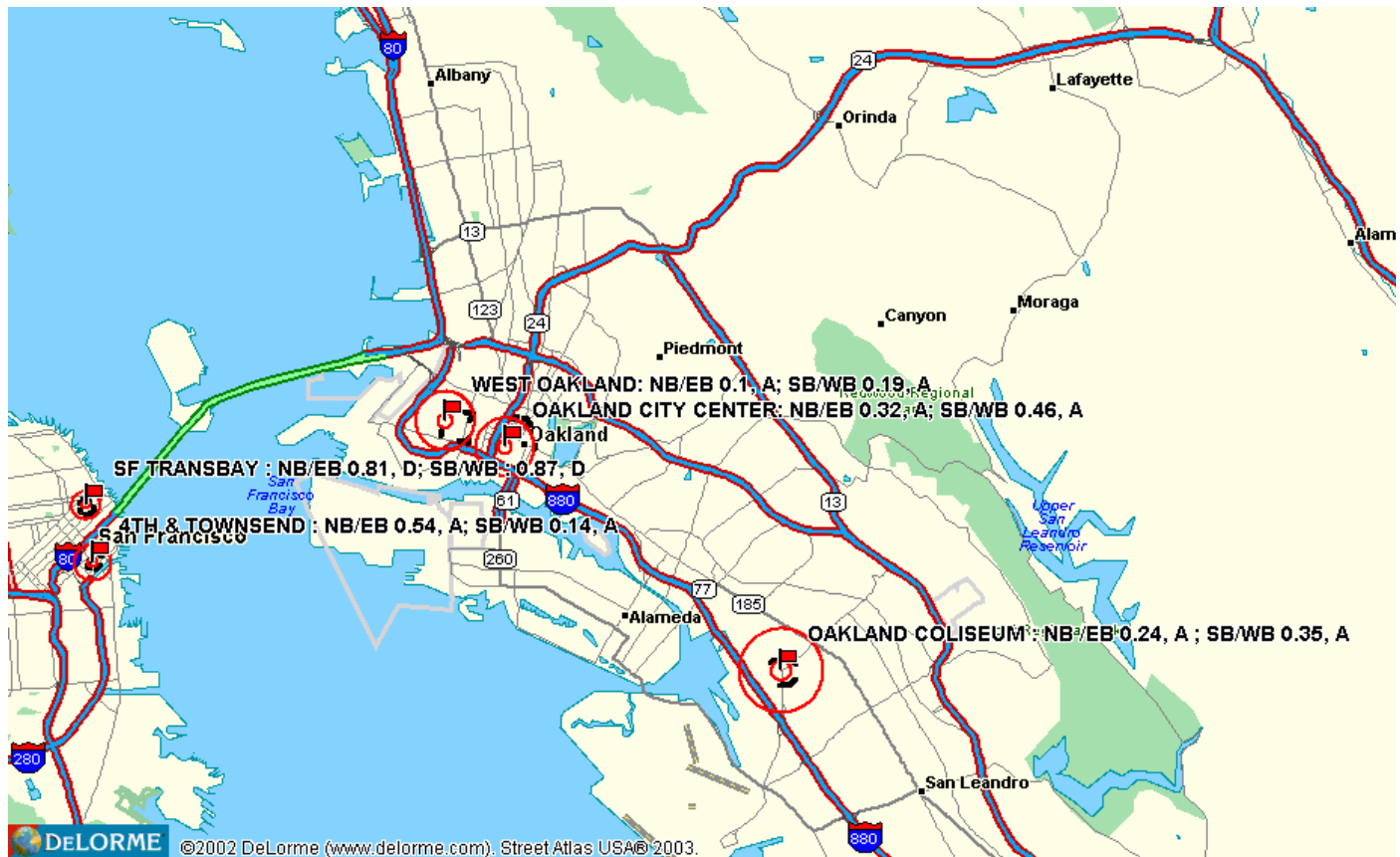


Figure E-7(a)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS



Figure E-7(b)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS

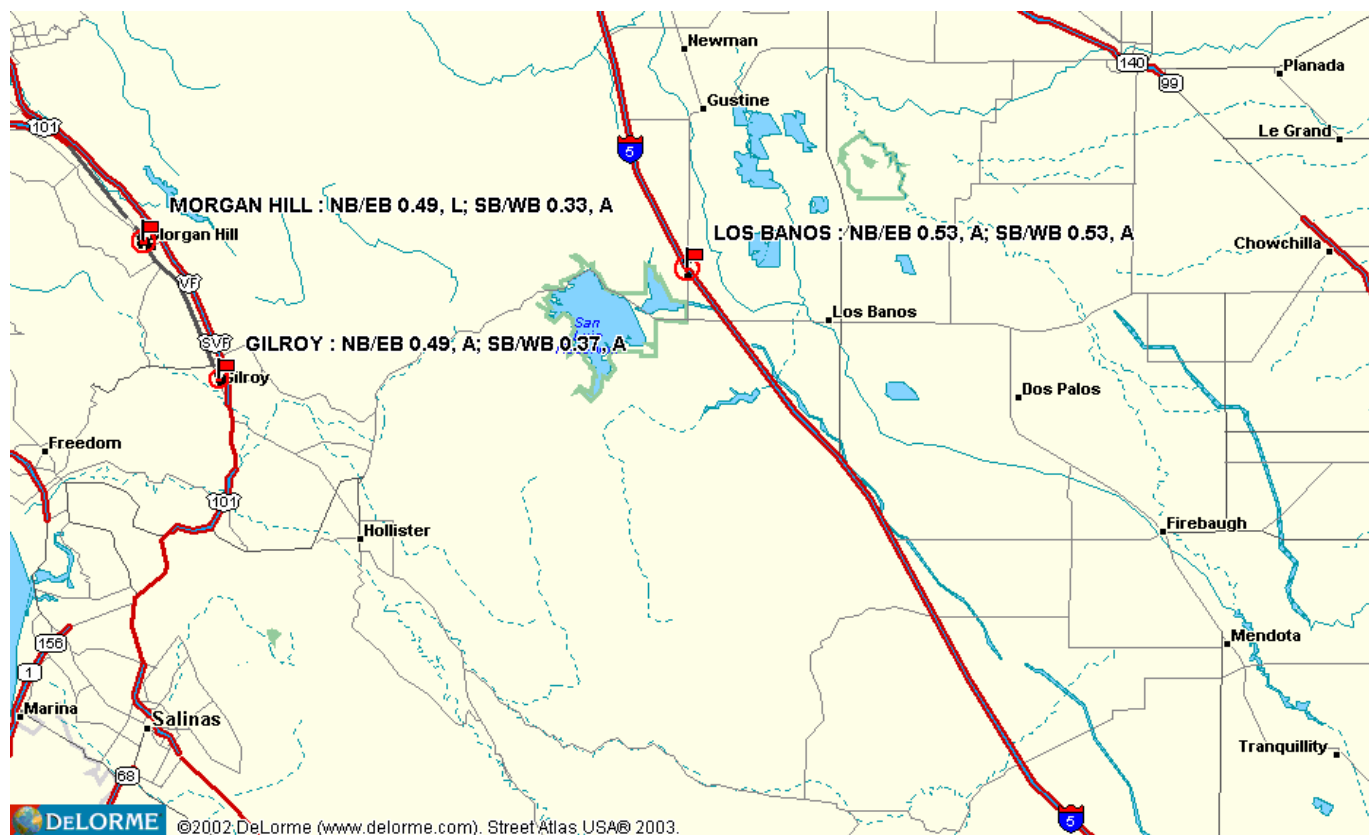


Figure E-7(c)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS

Figure E-8
1998 Baseline Ratios of Demand to Capacity and Levels of Service across Screenlines
(Alignment)

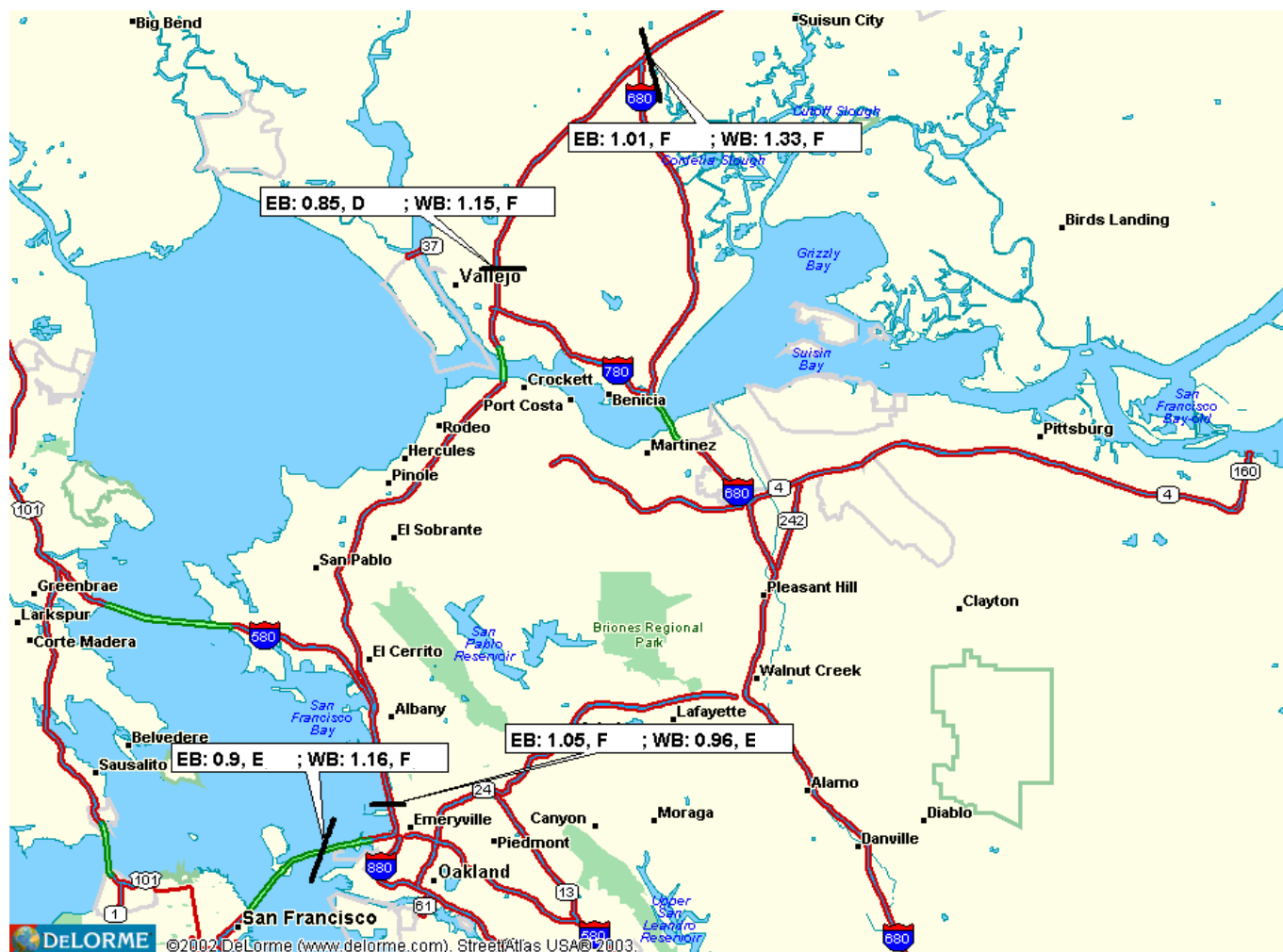


Figure E-8(a)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS



Figure E-8(b)

LEGEND:

Northbound/Eastbound: V/C, LOS, Southbound/Westbound: V/C, LOS

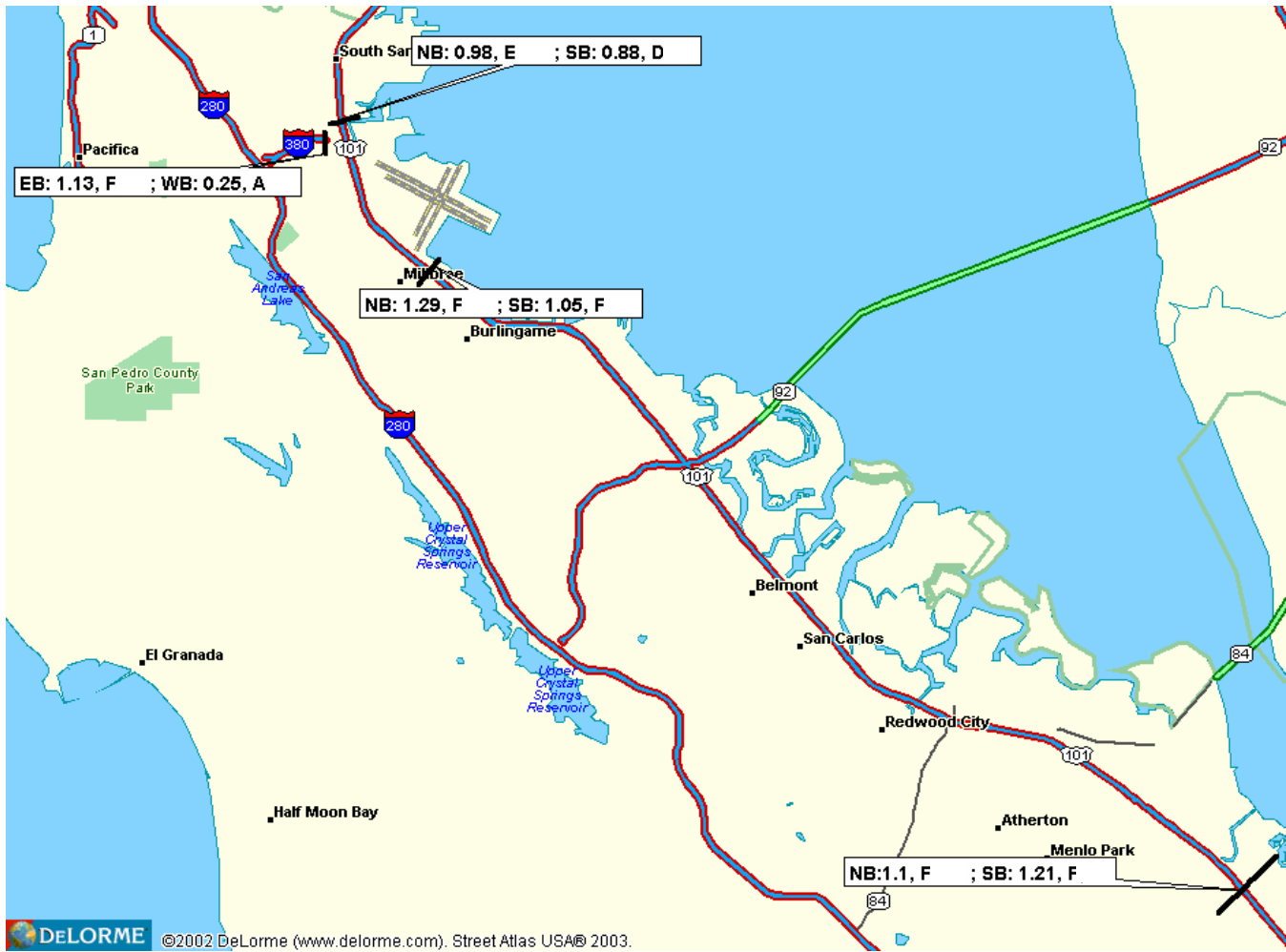


Figure E-8(c)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS

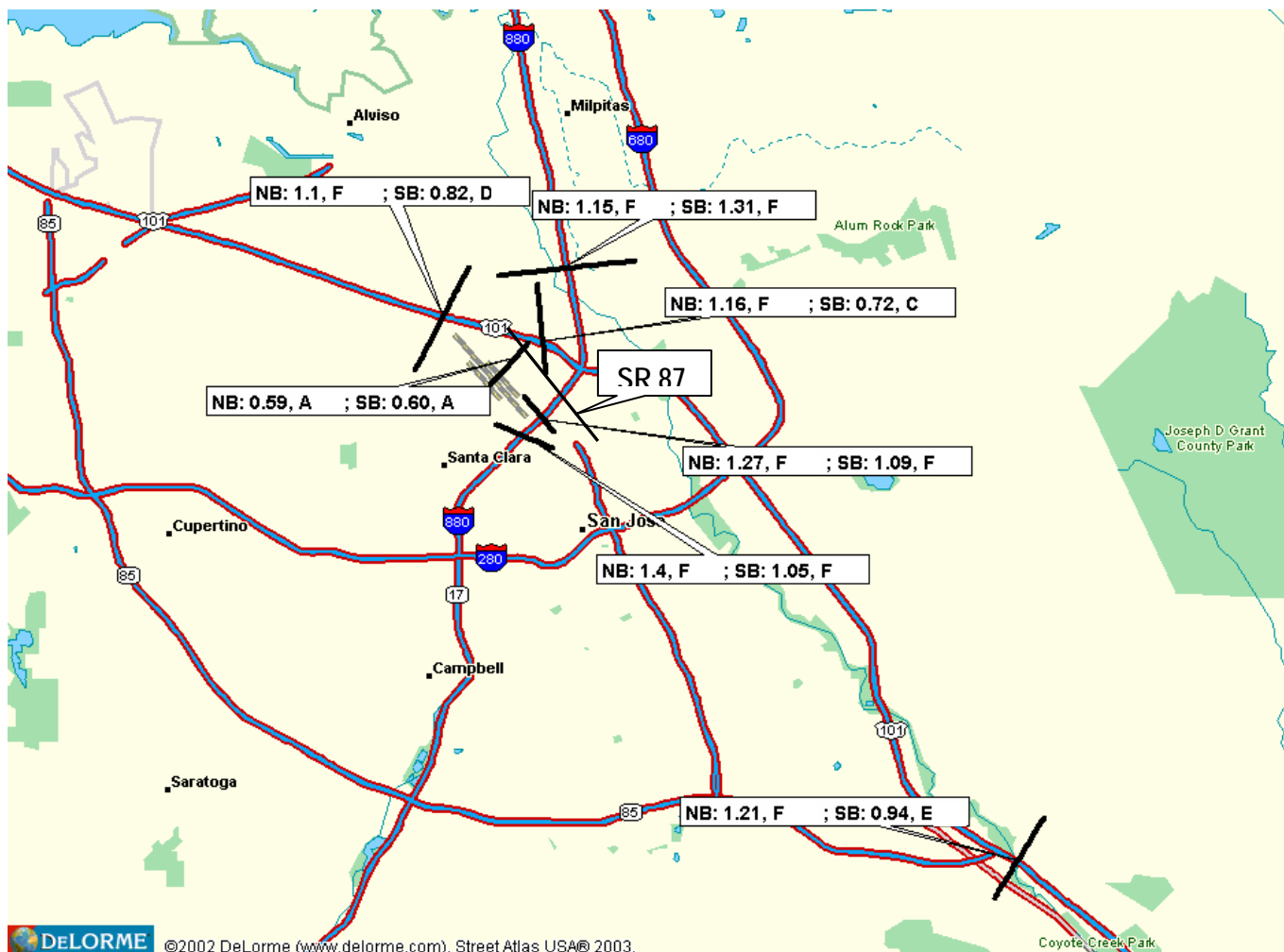


Figure E-8(d)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS

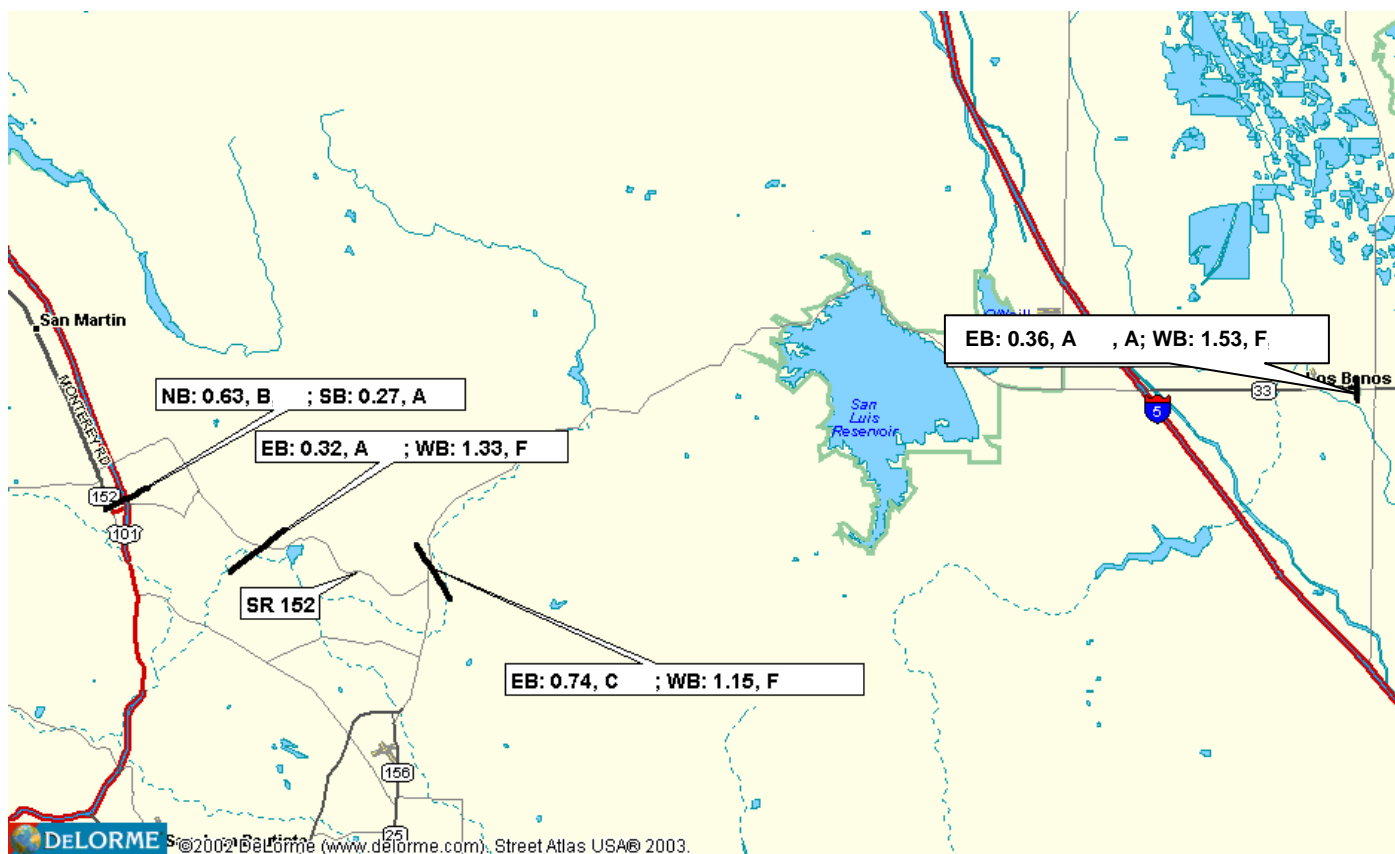


Figure E-8(e)

LEGEND:

Northbound/Eastbound: V/C, LOS; Southbound/Westbound: V/C, LOS

Figure E-9
Public Transit Conditions (1998) and Impacts (2020 - No-Build, Modal and HST
Alternatives)

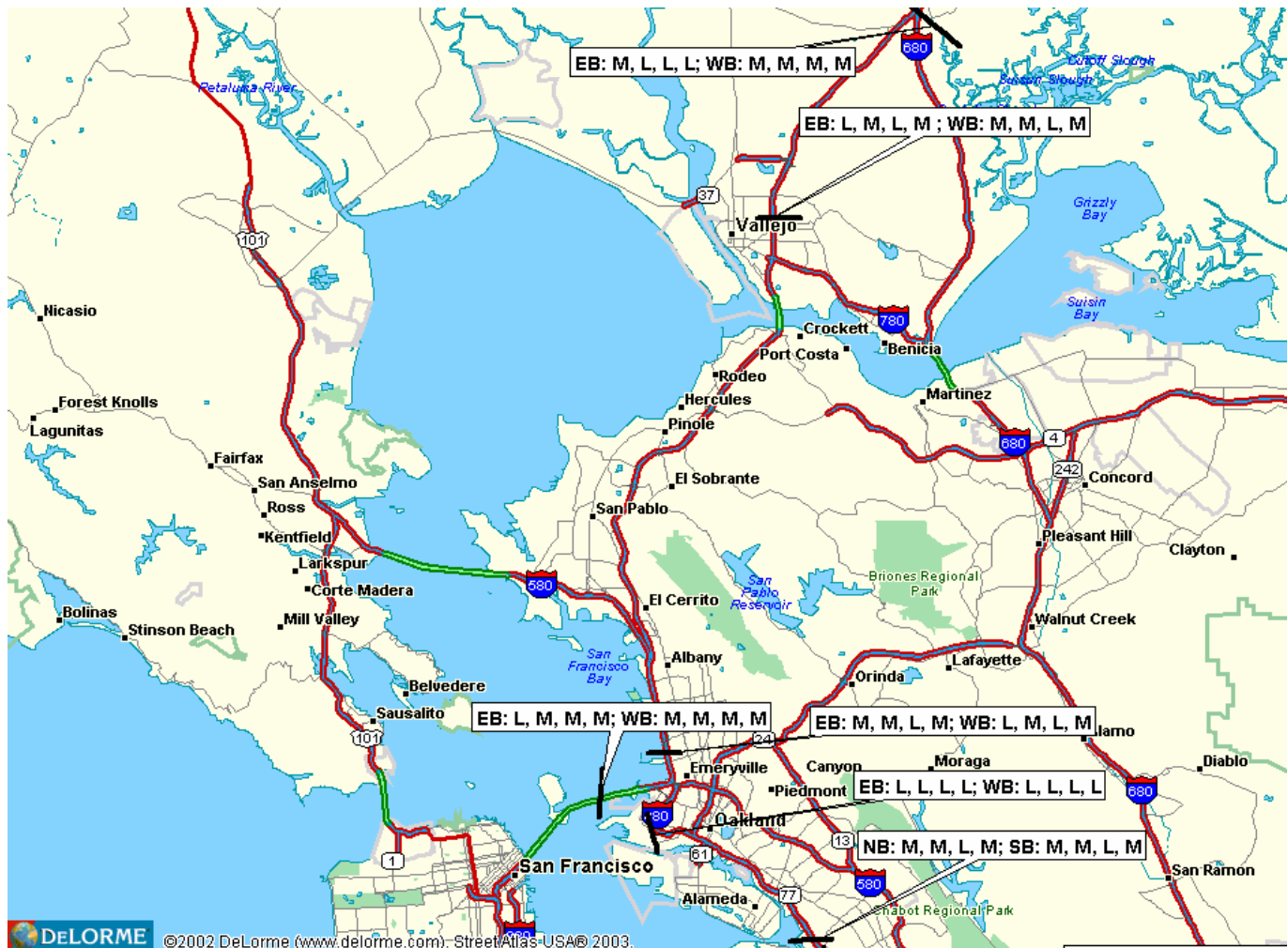


Figure E-9(a)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;
 Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions

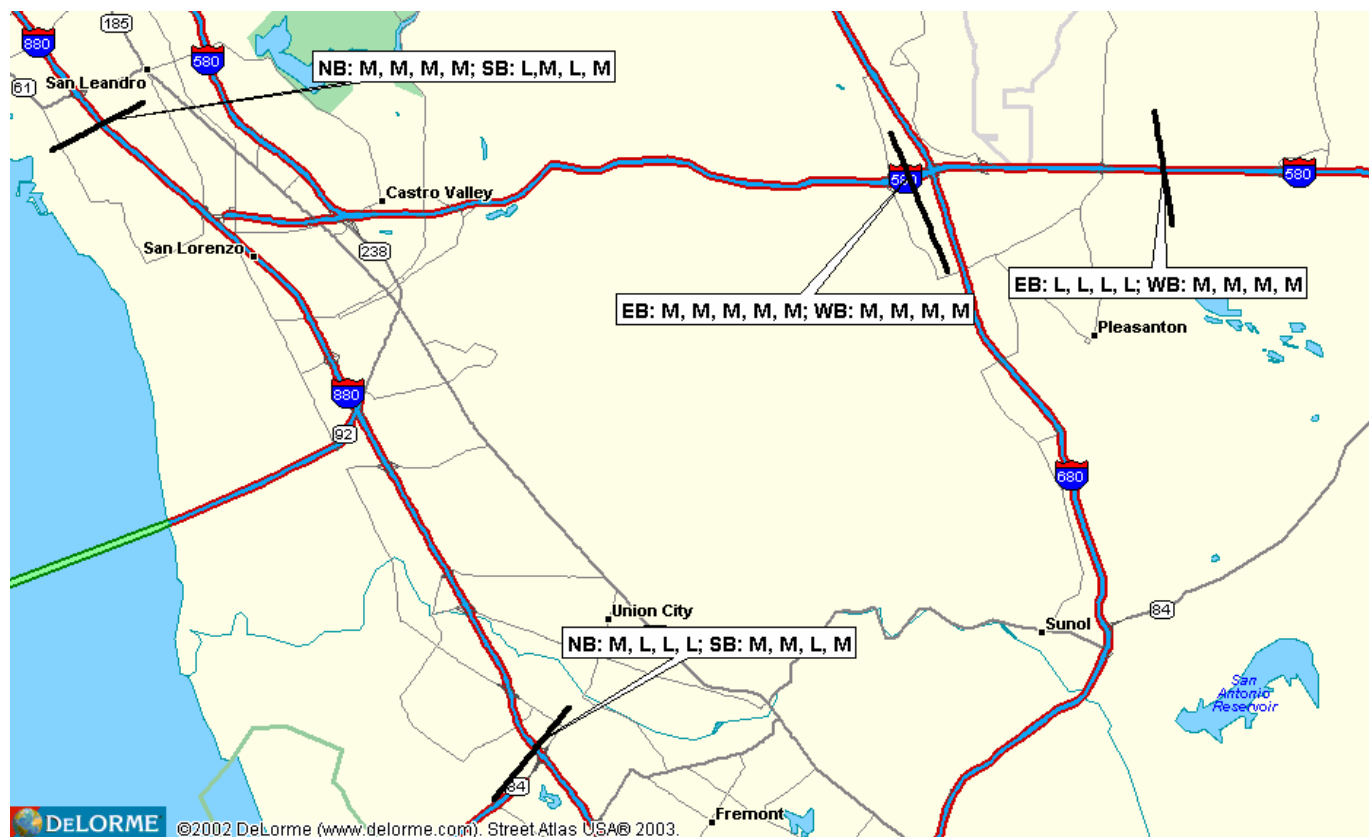


Figure E-9(b)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;
Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions



Figure E-9(c)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;
 Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions

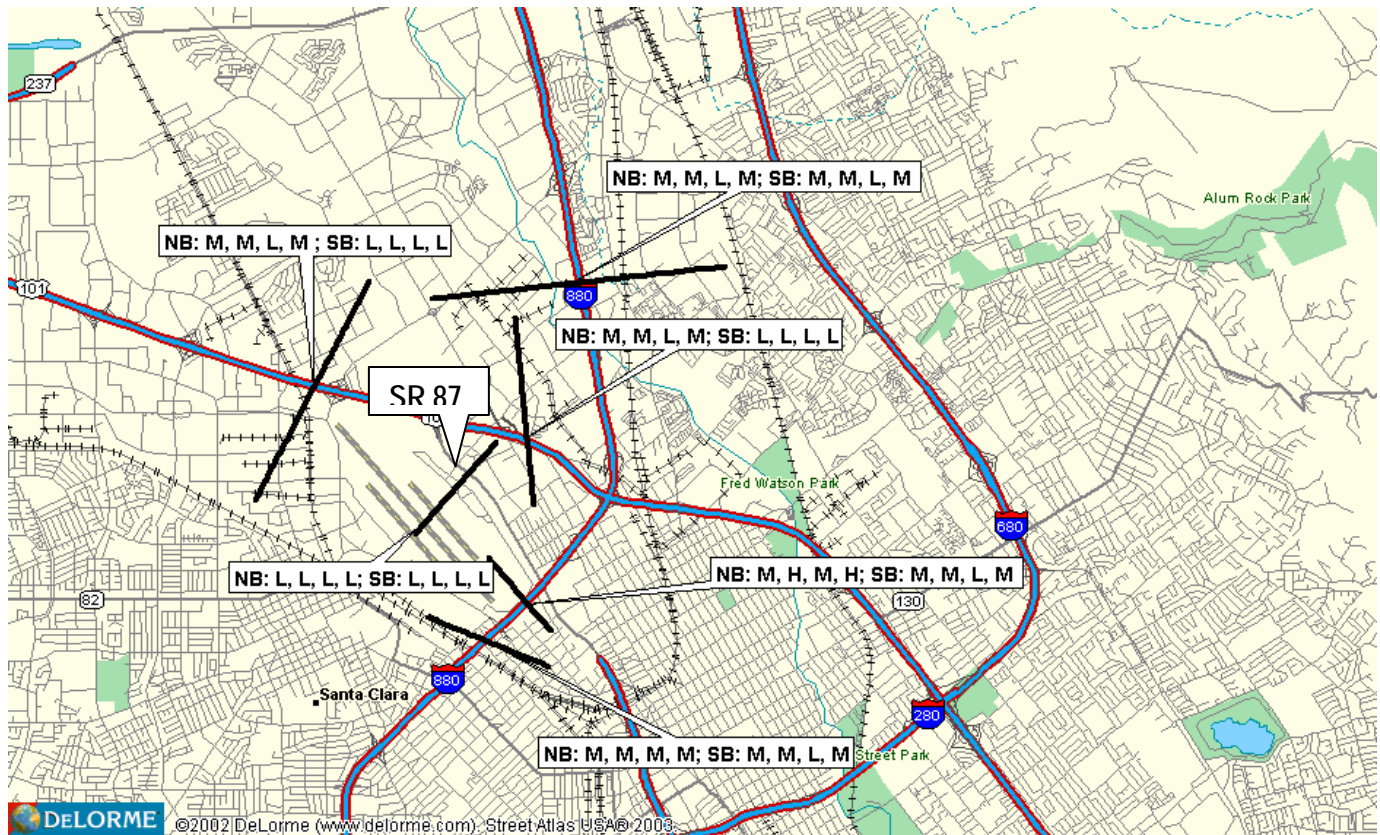


Figure E-9(d)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;
 Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions



Figure E-9(e)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;
 Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions

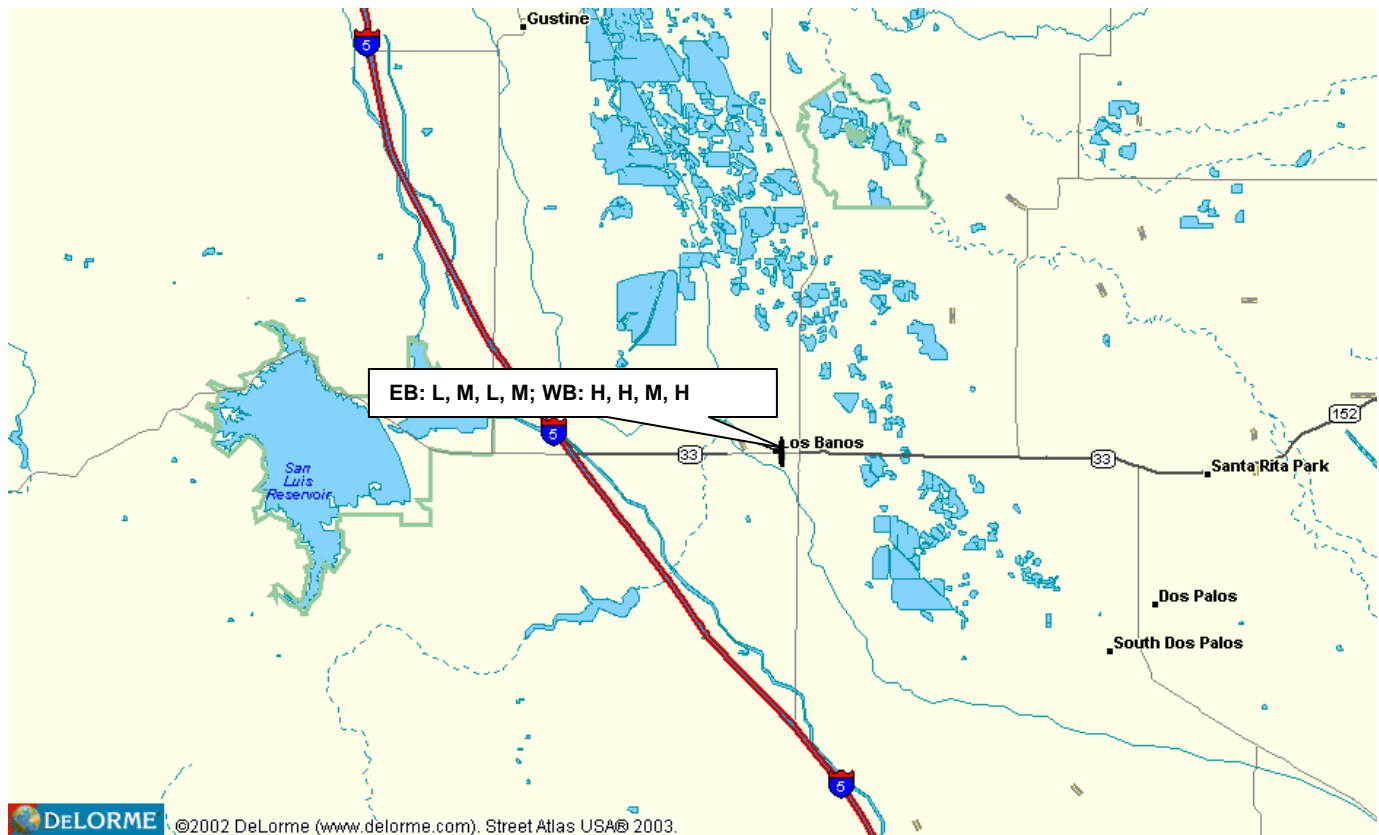


Figure E-9(f)

LEGEND:

NorthBound/Eastbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions;

Southbound/Westbound: Impacts for 1998, 2020 No-Build, 2020 Modal, 2020 HST Conditions

Figure E-10
Goods Movement – Baseline Conditions (1998) and Impacts (2020 - No-Build, Modal
and HST Alternatives)

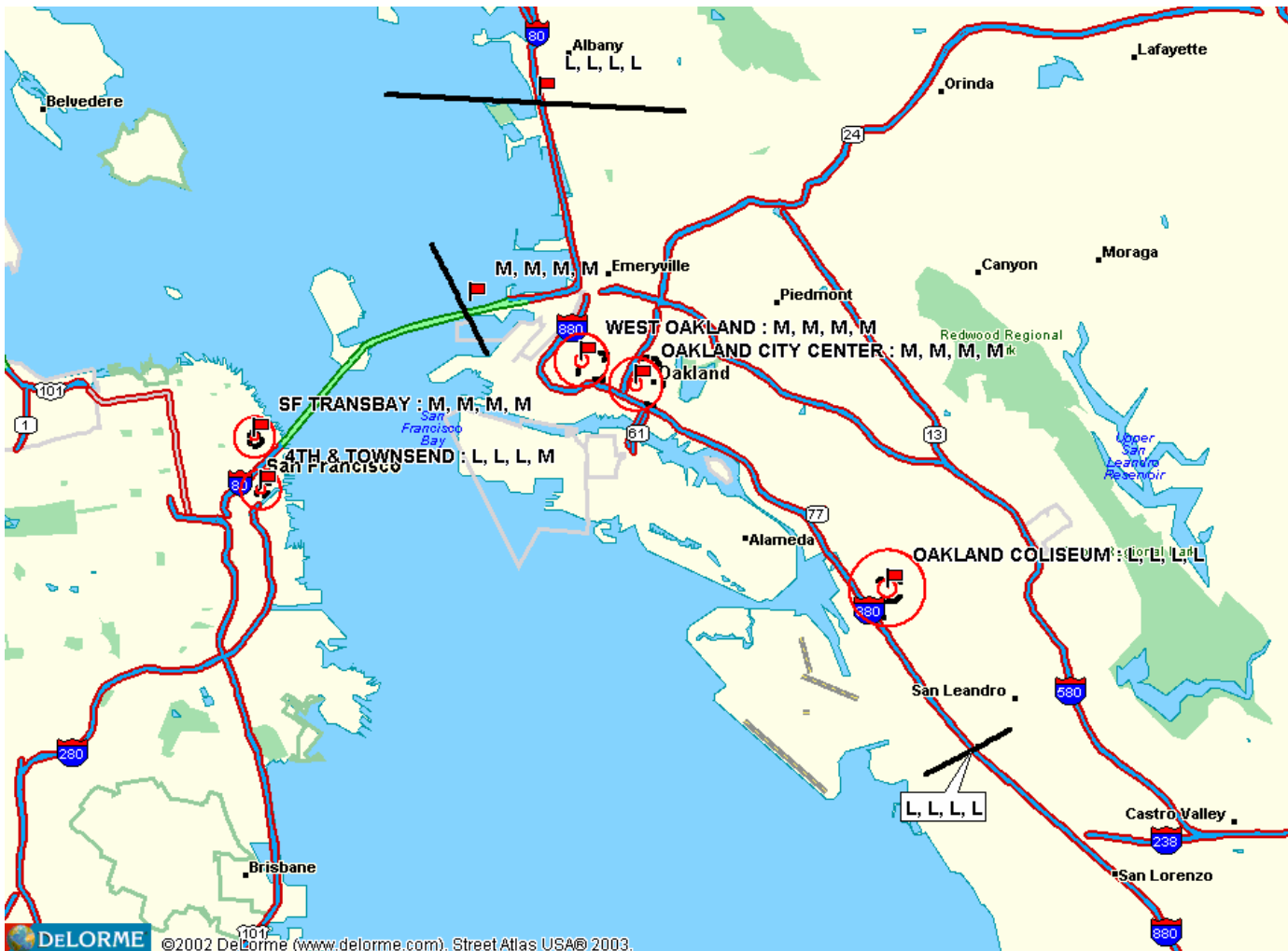


Figure E-10(a)

LEGEND:

Station/Area : Impact on Public Transit for Existing, 2020 Baseline, 2020 Modal, 2020 HST Conditions

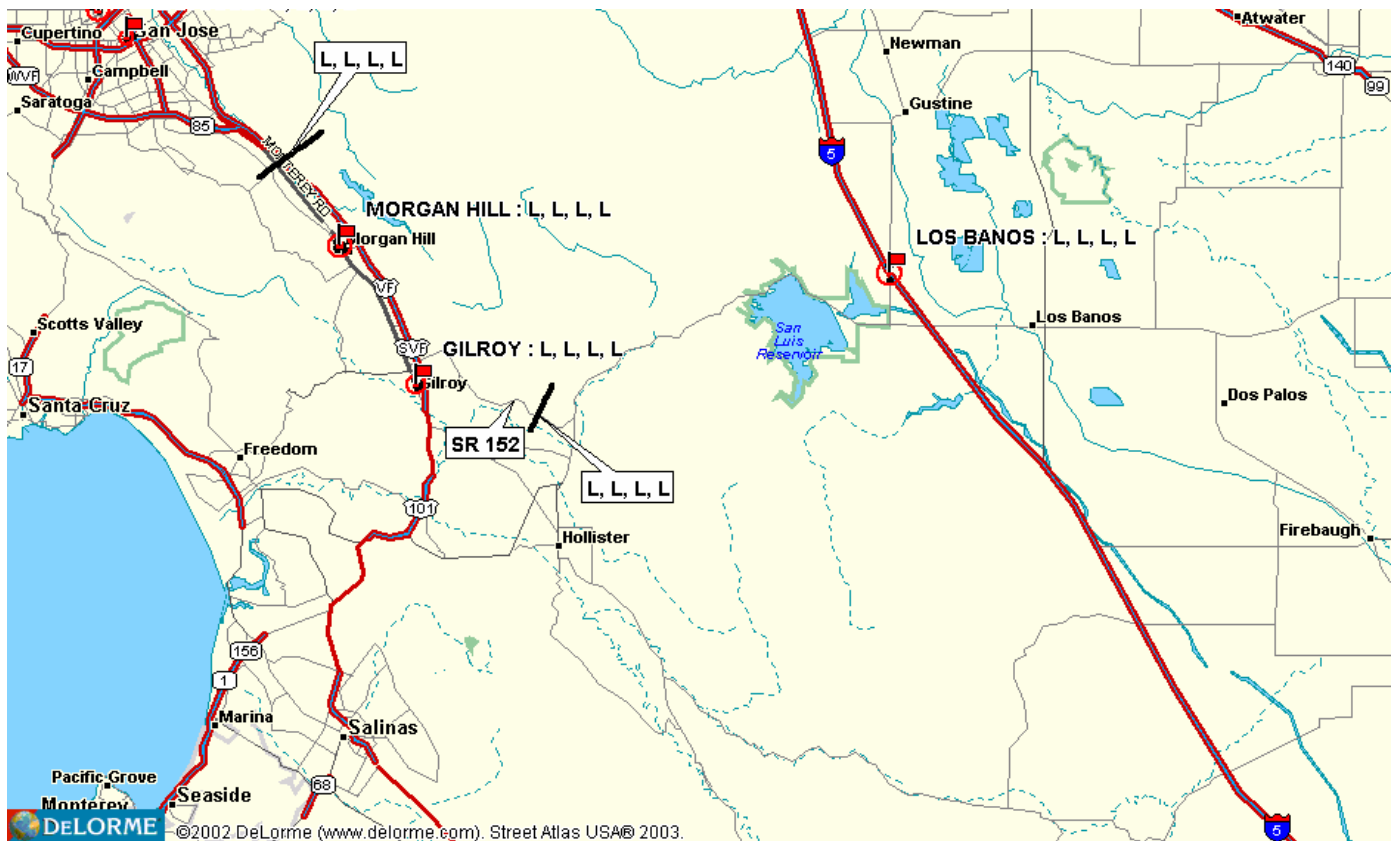


Figure E-10(c)

LEGEND:

Station/Area : Impact on Public Transit for Existing, 2020 Baseline, 2020 Modal, 2020 HST Conditions

Figure E-11
Parking – Existing Conditions (1998) and Impacts (2020 - No-Build, Modal, and HST Alternatives)

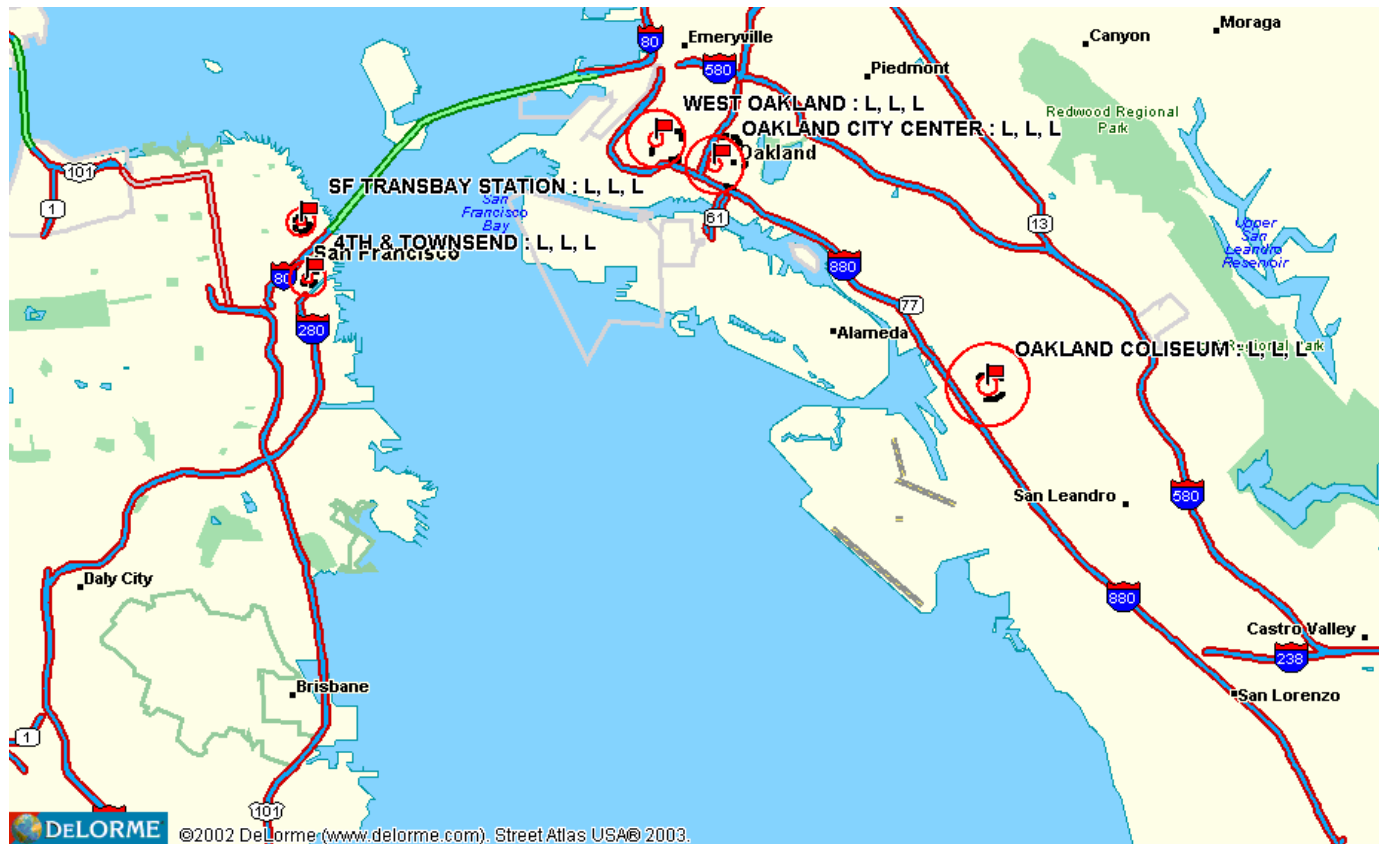


Figure E-11(a)

LEGEND:

Station/Area : Parking Impact for Baseline, 2020 No-Build/Modal, 2020 HST Conditions



Figure E-11(b)

LEGEND:

Station/Area : Parking Impact for Baseline, 2020 No-Build/Modal, 2020 HST Conditions

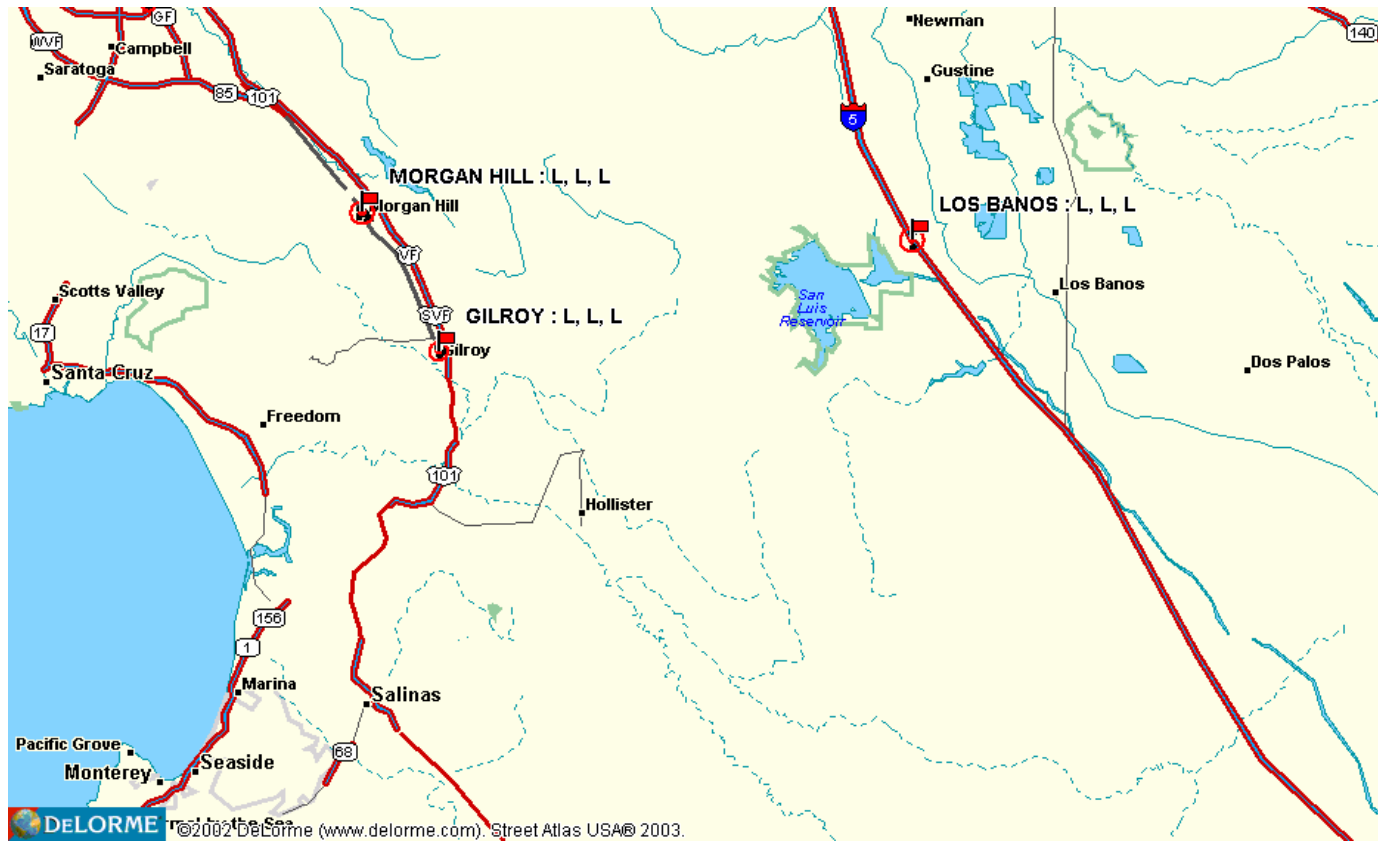


Figure E-11(c)

LEGEND:

Station/Area : Parking Impact for Baseline, 2020 No-Build/Modal, 2020 HST Conditions

